

KNI-195-A

10/525108  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nakajima et al.	International App.	PCT/JP03/11846
Serial Number:	Unknown	Filed:	17 September 2003
Filed:	Concurrently herewith	371 Date:	Unknown
Group Art Unit:	Unknown	Confirmation No.:	Unknown
Examiner:	Unknown		
Title:	MANUFACTURING METHOD FOR MICROCAPSULE		

INFORMATION DISCLOSURE STATEMENT UNDER MPEP §609

Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, §1.97, §1.98, and MPEP §609, applicant encloses copies of the references listed on the attached forms PTO/SB/08A and PTO/SP/08b for consideration by the Examiner. The references are discussed in paragraphs [002] - [011] and [013] - [014] of the specification and/or cited in the enclosed International Search Report dated 06 January 2004.

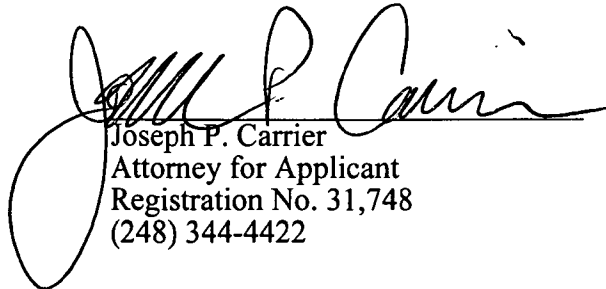
English translations are not currently available to applicant for the following references:  
JP 10-500889, JP 09-500132, JP 2002-507473, JP 10-127037.

The listed references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the present invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

Favorable consideration is respectfully requested.

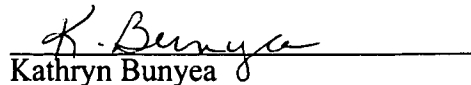
Respectfully submitted,

Customer Number 21828  
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18 February 2005

  
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Kathryn Bunyea

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Application Number

Filing Date

**First Named Inventor**

**Art Unit**

**Examiner Name**

**Attorney Docket Number**

Nakajima et al.

KNI-195-A

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Y <sup>2</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY			
/M.Y./		JP 10-500889	01-27-1998			
/M.Y./		JP 11-130698	05-18-1999	Honma et al.		xx
/M.Y./		JP 2002-507473	03-12-2002			
/M.Y./		JP 09-500132	01-07-1997			
/M.Y./		EP 0 301 777	07-22-1988	Queen's University of Kingston		
/M.Y./		JP 10-127037	05-19-1989	Univ Kingston		

Examiner  
Signature

/Micah Paul Young/ (10/20/2010)

Date  
Cons

10/20/2010

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/525108
				Filing Date	
				First Named Inventor	Nakajima et al.
				Art Unit	
				Examiner Name	
(Use as many sheets as necessary)				Attorney Docket Number	KNI-195-A
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/M.Y./		"protein, nucleic acid, enzyme Vol. 45, No. 13" 2000	
/M.Y./		"Biotechnology Progress 13, 562-568, 1997"	
/M.Y./		AICHe J, 40, 1026-1031, 1994	
/M.Y./		Nobuhiro HAYADA, Satoshi IWAMOTO, Shinji SUGIURA, Ken TOKUYASU, Mitsutoshi MAKAJIMA, "Micro Channel o Mochiita Chitosan/CM Cellulose Microcapsule no Sakusei", The Society of Chemical Engineers, Japan Shuki Taikai Kenkyu Happyo Koen Yoshishu, 18 August, 2002 (18.08.02), Vol.35, page 828	
/M.Y./		Satoshi IWAMOTO, Nobuhiro HAYADA, Shinji SUGIURA, Ken TOKUYASU, Mitsutoshi MAKAJIMA, "Micro Channel ni yoru Chitosan/Carboxymethylcellulose Microcapsule Chosei", Japan Society for Food Engineering Nenji Taikai Koen Yoshishu, 19 July, 2002 (19.07.02), Vol.3, page 71	
/M.Y./		Nobuhiro HAYADA, Satoshi IWAMOTO, Shinji SUGIURA, Ken TOKUYASU, Mitsutoshi MAKAJIMA, "Micro Channel Nyukaho o Mochiita Chitosan/Carboxymethylcellulose Microcapsule no Chosei", Japan Society for Bioscience, Biotechnology, and Agrochemistry Taikai Koen Yoshishu, 05 March, 2002 (05.03.02), Vol.2002, page 81	
		Takahiro KAWAKATSU, Naoya ODA, Toshikuni YONEMOTO, Mitsutoshi MAKAJIMA, "Micro Channel W/O Nyukaho ni yoru Tanbunsan Albumin Gel Microcapsule no Sakusei", Kagaku Kogaku Ronbunshu, Vol.26, No.1, pages 122 to 125	

Examiner Signature	/Micah Paul Young/ (10/20/2010)	Date Considered	10/20/2010
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.Y./ (10/20/2010)